

**MARYLAND HISTORICAL TRUST  
DETERMINATION OF ELIGIBILITY FORM**

NR Eligible: yes ☐  
no ☐

Property Name: Dorsey Run Masonry Arch Railroad Bridge Inventory Number: 19- AA- 2311

Address: CSXT Milepost BAA 16.4; HDR Sta. 390+00; Bridge 17-B City: \_\_\_\_\_ Zip Code: 20794

County: Anne Arundel USGS Topographic Map: Savage

Owner: CSX Transportation Is the property being evaluated a district? no

Tax Parcel Number: \_\_\_\_\_ Tax Map Number: \_\_\_\_\_ Tax Account ID Number: \_\_\_\_\_

Project: CSXT Capital Subdivision Improvements Agency: Federal Transit Administration

Site visit by MHT staff: X no    yes Name: \_\_\_\_\_ Date: \_\_\_\_\_

Is the property located within a historic district?    yes X no

If the property is within a district District Inventory Number: \_\_\_\_\_  
NR-listed district    yes Eligible district    yes Name of District: \_\_\_\_\_  
Preparer's Recommendation: Contributing resource    yes    no Non-contributing but eligible in another context    yes

If the property is not within a district (or the property is a district) Preparer's Recommendation: Eligible X yes    no

Criteria: X A    B X C    D Considerations:    A    B    C    D    E    F    G    None

Documentation on the property/district is presented in:

Description of Property and Eligibility Determination: *(Use continuation sheet if necessary and attach map and photo)*

This 20'-wide, 34'-long, single span masonry arch bridge is likely to have been designed by Benjamin H. Latrobe, Jr. for the initial construction of the Baltimore and Ohio Railroad's Washington Branch 1832 -1835. Constructed of granite masonry, the bridge's semicircular arch has a radius of 10'. The bridge continues to carry railroad traffic over Deep Run creek.

Although CSX Transportation is unable to locate original historic documents pertaining to this structure, more recent, unreferenced CSXT records show a construction date of 1969. This is certainly incorrect. Based on style and the use of rough-faced granite masonry, this bridge was constructed during the original building of the B&O's Washington Branch. Later alterations, including the lateral concrete expansion of the structure to accommodate an additional track, have not significantly affected the historic appearance or function of this bridge.

Likely designed by Benjamin H. Latrobe, Jr., the Dorsey Run masonry arch bridge is associated with the building of the earliest common carrier railroad lines in the United States (the B&O), and represents one of the first applications of stone arch bridge technology to carry rail traffic in the United States. It is eligible under Criteria A and C for listing in the National Register of Historic Places.

**MARYLAND HISTORICAL TRUST REVIEW**

Eligibility recommended X Eligibility not recommended     
Criteria: X A    B X C    D Considerations:    A    B    C    D    E    F    G    None

MHT Comments

Andrew Lewis  
Reviewer, Office of Preservation Services

[Signature]  
Reviewer, NR Program

08/02/02  
Date

8/9/02  
Date

200202772

NR-ELIGIBILITY REVIEW FORM

Dorsey Run Masonry Arch Railroad Bridg

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Prepared by: Daniel R. Pratt, HDR Engineering

Date Prepared: 6/11/2002

CONTINUATION SHEET  
(Inventory Number 19)



Figure 1: Dorsey Run Railroad Bridge, looking north.

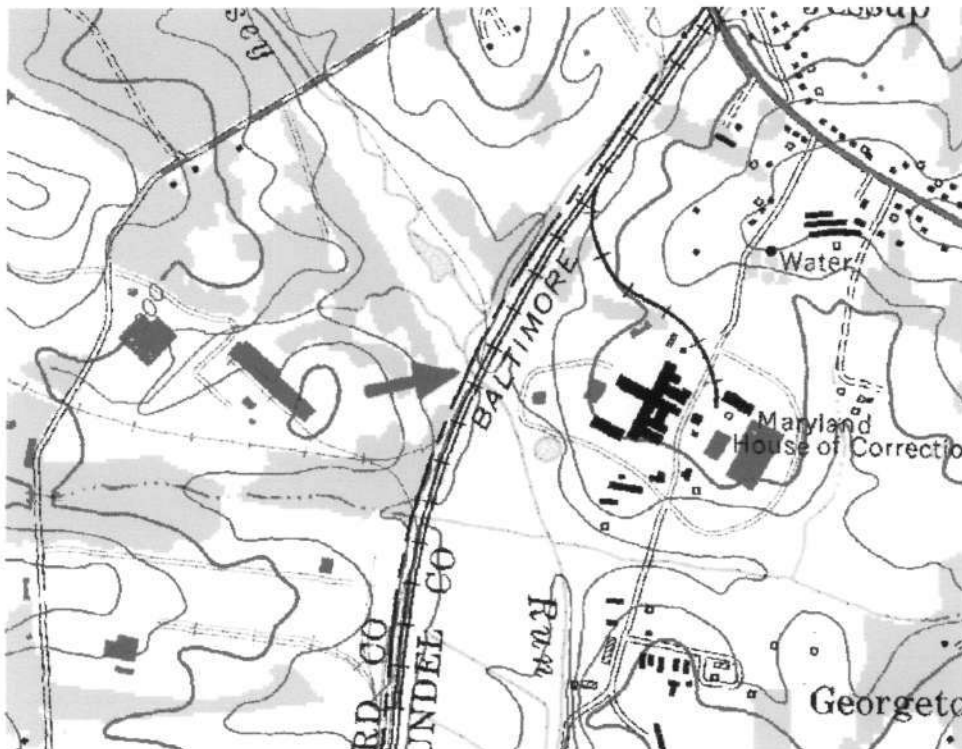


Figure 2: USGS Savage 7.5' Quadrangle Map showing property location.



AA-2311

DORSEY RUN MASONRY ARCH RAILROAD BRIDGE

DOC # 19

CSXT MILEPOST BAA 16.4

ANNE ARUNDEL CO, MD

DANIEL R. PRATT

5/23/02

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